

# **The Joint OBF/TCIF Process**

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- **Liaisons attend each others' meetings while issues are being discussed**
- **OBF works an issue to closure and produces industry support interface specifications that include field identifiers, data elements, usage rules, etc.**
- **OBF then refers it to the EDI Committee**
- **Questions may flow back and forth**
- **EDI/Service Order Subcommittee (SOSC) models the data, prepares a guideline**
- **The guideline is balloted (i.e., voted on by TCIF member companies) and approved**

# **Modification and Adaptation of Existing Business Processes**

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- **Work to support local competition in other areas has been accomplished by modifying existing processes**
- **Much guideline work completed is stand alone and requires no other group's input before it can be used**
- **Where other non-OBF groups are needed, those relationships exist and are being utilized to facilitate the needed updates**

# Summary of OBF Work

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- Pre-Ordering
- Ordering
- Provisioning
- Billing

# Summary of Work: Pre-Ordering

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- **Pre-Ordering issues initially received May 1996**
  - » Work on ordering began first (deemed a higher priority)
- **Customer Service Information issue is now complete**
  - » Reviewed requested data elements to determine which are required vs. requested, priority for implementation, etc.
  - » Created specifications for companies desiring to exchange data via fielded format

# Summary of Work: Pre-Ordering

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<u>Requirement</u>	<u>OBF Status</u>	<u>Date Closed</u>	<u>LSR Version</u>	<u>EDI Release</u>
Customer Service Information	Final Closure	04-24-98	4	TBD
Telephone Number Inquiry & Reservation	Final Closure	11-07-97	3	9
Feature/Service Availability	Final Closure	11-07-97	3	9
Scheduling Availability & Reservation	Final Closure	11-07-97	3	9
Address Validation	Final Closure	11-07-97	3	9
Block of DID Numbers Inquiry & Reservation	Final Closure	11-07-97	3	
UNE Service Provider Inquiry	Open		TBD	N/A

# Summary of Work: Ordering

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**First issue introduced May '95**

**Resale**

<u>Service</u>	<u>OBF Status</u>	<u>Date Closed</u>	<u>LSR Version</u>	<u>EDI Release</u>
Basic Exchange	Final Closure	10-24-96	1	7
ISDN	Final Closure	02-06-97	2	8
Private Lines	Final Closure	02-06-97	2	8
Frame Relay	Final Closure	02-06-97	2	8
Centrex	Final Closure	08-15-97	3	9*
PBX/DID	Initial Closure	08-15-97	3	9*

**NOTE: EDI Issue 9 ballot expected to be final June 1998**

# Summary of Work: Ordering

## Unbundled Network Elements

<u>Element</u>	<u>Status</u>	<u>Date Closed</u>	<u>LSR Version</u>	<u>EDI Release</u>
Simple Loop	Final Closure	10-24-96	1	7
Complex Loop	Final Closure	02-06-97	1	8
Line Switch Ports	Final Closure	10-24-96	1	7
Loop & Line Switch Port	Final Closure	02-06-97	2	8
Trunk Switch Ports	Final Closure	02-06-97	2	8
ISDN Switch Ports	Initial Closure	03-19-98	4	TBD
SS7 Links & Ports	Initial Closure	03-19-98	4	TBD
Footprint Planning Checklist	Initial Closure	03-19-98	4	TBD
LIDB Services	Open			
Network Interface Devices	Final Closure	02-06-98	4	TBD
Common Transport/Network Platform	Open			

# Summary of Work: Ordering

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- **First iteration of Directory Listings Guideline completed by OBF**
  - » Includes Straight Line Listings, Complex Listings, Captions, Directory Assistance
  - » Included in LSR Version 2
  - » EDI work completed with Issue 8
- **Interconnection Trunks completed and included in ASR Version 18, March 1997 (Implemented 10-11-97)**
- **Number Portability (both Interim and Local) has been completed by the OBF and included in EDI Issues 7.0 and 8.0, respectively**



## **Summary of Work: Ordering Customer Account Record Exchange (CARE)**

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- **The Subscription Committee has established the basic foundation for an industry standard Primary Interexchange Carrier (PIC) order process involving local resale and ported telephone number activities**
- **First local issue accepted by July 27, 1995**
- **Local competition issues reflected in Issue 8 of the CARE document and all of its subsequent revisions**

# Summary of Work: Ordering CARE

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## Topics Covered Include:

- **Responsibilities to notify Interexchange Carriers of End User moves**
  - » Incumbent Local Exchange Carrier (ILEC) role in migration to another Facility-based provider in a multiple ANIs Ported to a Single Working Telephone Number Scenario
  - » Shell (skeletal) CARE record created for moves between LSPs
- **CARE via Other Platforms:**
  - » Develop EDI Standards for CARE: issue withdrawn due to no Industry support to pursue



# Summary of Work: Provisioning

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<u>Item</u>	<u>OBF Status</u>	<u>Date Closed</u>	<u>LSR Version</u>	<u>EDI Release</u>
Firm Order Confirmation	Final Closure	10-24-96	1	7
FOC Transition Information	Final Closure	11-07-97	3	9*
Delay Notice	Final Closure	11-07-97	3	9*
Completion Notice	Initial Closure	04-25-98	4	TBD
Error ID	Open			
CLEC Acknowledgement Flows	Final Closure	11-07-97	3	N/A

NOTE: EDI Issue 9 ballot expected to be final June 1998

# **Summary of Work: Billing End User**

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- **Issues involve the exchange of message and usage between ILECs, Competitive Local Exchange Carriers (CLECs) and IXC for the billing of end user customers**
  - » First issue presented July 1995
- **Issues have been related to:**
  - » Industry numbering schemes and the accompanying exhaust of Revenue Accounting Office (RAO) codes
  - » Local Number Portability (LNP)
  - » Differentiation of messages (to/from CLECs vs. to/from ILECs)

# **Summary of Work: Billing End User**

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**Guidelines have been created for:**

- **Shared NPA-NXXs**
- **Increased field for Operating Company Number**
- **LNP To/From Ported Number**
- **Line level information exchange**
- **RAO code exhaust**
- **Rate center LNP message processing**
- **Return codes for resellers**

# Summary of Work: Billing End User

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## Current work and open issues include:

- LNP database queries, and
- Billing validation database and automated message accounting (AMA) support for LNP
- Line Level Database
- Processing of EC to EC misdirected messages
- Category 11 (access) records to support LNP
- Common Terminology for “Type of Company”
- LNP Message Processing Overview
- Local Service Provider Indicator (LSPID) guidelines with Billing Committee and Committee T1S1

# Summary of Work: Billing LEC to LEC

## First Issues introduced May 1995

<u>Item</u>	<u>OBF Status</u>	<u>Date Closed</u>	<u>CABS Version**</u>	<u>SECAB Version</u>
Interconnection Meetpoint Billing	Final Closure	01-11-96	26	5
Local Usage	Final Closure	01-11-96	26	5
Interim Number Portability	Final Closure	08-29-96	28	5
Local Product & Service Offerings	Final Closure	10-24-96	28	5
Local Features	Final Closure	08-29-96	28	5
Line-Side Ports	Final Closure	08-29-96	28	5
Line-Side Loops	Final Closure	05-09-96	26	5
Resale	Final Closure	08-29-96	28	5
Interconnection	Final Closure	05-29-96	26	5
Local Number Portability	Final Closure	02-06-98	29	6
Unbundled Network Elements	Initial Closure	02-06-98	Unknown	TBD
Exchange of End User Records between ILEC and ULEC	Open			
Notification of Interconnecting Billing to the ULEC	Open			
Billing Verification Process in an Unbundled Environment	Open			
Identification of Unbundled Usage on an Access Bill	Open			

\*\*Although mapped to CABS interface document, there were other alternatives discussed & minimum requirement identified. CABS v26 implementation dates were 9-96 to 1-96. Version 27 dates were 9-97 to 12-97. Version 29 dates were 3-98 to 5-98.